

# Nathan Delbridge, Senior Consultant

## Overview of Expertise

Nathan is an experienced evaluator and consultant with an interdisciplinary skill-set that bridges the physical and applied social sciences. Nathans interest in evaluating complex social and environmental systems builds on his technical scientific background in water and natural resource management. He has experience working with a range of government and non-government organisations to integrate strategic and evaluative thinking in a variety of applications, including on collaborations and partnerships, community development and climate change. His proficiency in a range of social research methods and aptitude with critical analysis is complemented by his engaging writing style and data visualisations.

## Qualifications & Training

2017 Most Significant Change, Clear Horizon.

2016 Complexity Aware Monitoring, Evaluation, Learning and Adaption, Clear Horizon.

2014 Master of Environment, Integrated Catchment Management (Distinction), The University of Melbourne.

2010 Bachelor of Environmental Science (Distinction), RMIT University.

## Project Experience

### Design of monitoring and evaluation frameworks

- Reef Trust Partnership Monitoring and Evaluation Plan, Great Barrier Reef Foundation and Australian Government (2019). Development of an integrated M&E Plan for the Grant Agreement's six component areas.
- Water Grid Partnership Monitoring and Evaluation Plan, DELWP (2018). An M&E plan to support the newly established partnership's strategic oversight of Victoria's water grid.
- Site Practices Monitoring and Evaluation Framework, EPA (2018). An M&E Framework to ensure the project remains responsive and maintains its long-term strategic intent and goals.
- Golden Plains Shire Council Plan Action Planning and Monitoring and Evaluation Framework (2018). Development of an action plan and M&E Plan.
- Food Systems Strategy Monitoring and Evaluation Framework, Moreland City Council (2018). An evaluation framework to support the stakeholder collective implement the novel strategy.
- Meet and Move Monitoring and Evaluation Plan, Blueearth (2018). Design of an M&E Plan to support the program enhance social connection and physical activity of young children.
- A systems-strengthening approach to the management of pest animals and weeds in Victoria, DEDJTR (2017). Development of a systems focused MERI Framework and Implementation Plan.

- Educational opportunities around perceptions of, and aversions to, vegetables through digital media Project MERI Plan prepared for Edible Adventures supported by Hort. Innovation (2017).
- Independent Broad-based Anti-corruption Commission (IBAC) Monitoring and Evaluation Framework for the Corruption Prevention Strategy (2017).
- Dja Dja Wurrung Clans Aboriginal Corporation, Country Plan 2014-2034 MERI Plan (2017).
- Victorian Equal Opportunities and Human Rights Commission (VEOHRC) Strategic Plan (2017). The co-design of the 2017-22 Strategic Plan, Organisational Program Logic and M&E framework.

## **Climate change and energy sector evaluations**

- Zero Net Carbon Homes Monitoring and Evaluation (2018). Developmental Evaluation and Outcomes Evaluation services to support the innovative pilot program from 2018-2021.
- Community Sector Climate Resilience Program, Victorian Dept. of Health and Human Services (2017). Evaluation of the activities to build community resilience to climate change.
- Advancing Renewable Program Evaluation, Australian Renewable Energy Agency (ARENA; 2017). Evaluation of the design and delivery of the renewable energy funding program.
- Gas Efficiency Improvement Program Evaluation, NSW Office of Environment and Heritage, (2017). An evaluation of the of the program, under the Energy Efficiency Action Plan.
- Comparative Analysis of Regional Delivery, NSW Office of Environment and Heritage (2017). An investigation into the benefits and obstacles associated with different delivery and partnership models for regional programs under the Energy Efficiency Action Plan.
- Split Incentives Co-Design Workshop, NSW Office of Environment and Heritage (2017). Co-design workshop with tenant and landlord sector experts on household energy performance.
- Regional Drought Coordinator Evaluation, DEDJTR (2016). An evaluation of the Victorian Government's response to the recent drought.

## **Natural resource management sector evaluations**

- National Landcare Program Evaluation, Corangamite CMA (2018). An evaluation of the outcomes of the NRM program, drawing on the CMA's MERIT outputs.
- National Landcare Program Evaluation, Riverina Local Land Service (2018). An evaluation of the outcomes and delivery of the commonwealth funded NRM and community engagement program.
- Grains Research and Development Corporation, Maintaining profitable farming systems with retained stubble (the 'Stubble Initiative') (2018). Monitoring and evaluating the research, development and extension activities targeted at influencing practice changes amongst growers.
- Mid-term evaluation of Vegetable and Potato Industry Communication Programs, Hort. Innovation (2017). Evaluating the communication of levy funded R&D to growers.

- Northern Eco-Connections Evaluation, North Central Catchment Management Authority (2014, Roberts Evaluation). Evaluation of the consortium model.

## Waterway management sector experience

- Waterway health secondment, DELWP (2016, Alluvium). Providing project and contract management support, and reviewing technical analysis and developing ministerial briefs.
- Water Quality Secondment, Melbourne Water (2015, Alluvium). Support Melbourne Water's Blue-Green Algae regional coordination and risk management plans.
- Mapping Engagement on Environmental Watering, Victorian Environmental Water Holder (2015, Alluvium).
- Stakeholder engagement on water management planning for recreational uses, Alluvium for DELWP (2015). An investigation how into recreational water needs and benefits are incorporated into water system planning and operations under dry a Climate Change scenario.
- Household survey of condition of rainwater tanks, CSIRO (2013-14). Investigation of the social and physical elements of domestic rainwater tank use in Melbourne. Publications include:
  - Moglia M., Gan K., Delbridge N. (2016) 'Exploring Methods to Minimize the Risk of Mosquitoes in Rainwater Harvesting Systems' Journal of Hydrology, J. Hydrol. v543, Dec 2016, p324-329
  - Moglia M., Gan K., Delbridge N., Tjandraatmadja G., Sharma A.K. (2016) 'Investigation of pump and pump switch failures in rainwater harvesting systems'. J. Hydrol. v538, July 2016, p208-215
- Water Quality Offsets, the University of Melbourne and Western Water (2013-14). Investigation of the multidisciplinary components of utilising environmental offsets in managing water quality.
  - Arora M., Sengupta A., Delbridge N., Pettigrove V., Feldman D. (2014) 'Environmental Offsets: A Case study for diverse pollutant schemes'. AGU Fall Meeting, San Francisco, USA Dec '14
  - Delbridge N. (2014). 'Water Quality Offsetting for Sewage Treatment Plant Discharges'. Australian Stream Management Conference, Townsville 2014

## Strategic evaluations

- Lived Experience Evaluator Program, Asylum Seeker Resource Centre (2019). An evaluation of the pilot program designed to enhance employment opportunities for asylum seekers.
- Music Works, Creative Victoria, DEDJTR (2018). An evaluation of the Grants and Industry Investment program to satisfy the Victorian Government lapsing program requirements.
- Melton Festival for Healthy Living, Djerriwarrh Community and Education Services (2017). An evaluation of the arts-based activities delivered to enhance mental health.
- Knowledge Strategy Program Review, NSW Office of Environment and Heritage, (2017). An evaluation of the knowledge priority setting process and program outcomes.

- Western Sydney Working Group Program Logic Workshop, NSW Office of Environment and Heritage (2017).
- Evaluation of the regional infrastructure grants project for the Department of Infrastructure and Regional Development (2017)

## Facilitation and training

- Melton City Library Monitoring and Evaluation Training (2019). Delivery of a tailored one-day program logic and M&E training event.
- National Malleefowl Recovery Team (2017). Facilitated design thinking and co-design to creatively explore and develop innovative opportunities to enhance their work.
- Monitoring, Evaluation and Reporting training workshops, Tasmanian Institute of Agriculture (2015, Roberts Evaluation)
- C15 Hack, Design Thinking Hackathon for Sustainability, University of Melbourne (2015). Building on the success of the C14 Hack.

## International work

- Strengthening Pre-Service Teacher Education in Myanmar (STEM), Department of Foreign Affairs and Trade (DFAT) (2017). Evaluation of the program delivered with UNESCO.
- Project Design and Monitoring & Evaluation (M&E) Services for the Competition Law Implementation Program Phase 2 (2017). ASEAN-Australia-New Zealand Free Trade Area.
- DFAT QISS-ASEAN and Mekong program. Australia Asia Program To Combat Trafficking in Persons (AAPTIP) (2017).

## Positions held

2015 Analyst, Alluvium Consulting Australia.

2014 – 2015 Researcher, Roberts Evaluation.

2013 – 2014 Research Assistant, CSIRO.

## Memberships

Australasian Evaluation Society.